

## Mathematics, A.A.

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### Requirements

**Total Program Credits: 60**

General Education Requirements:		37 Credits
	<a href="#">ENGL 1010</a> Introduction to Academic Writing	3
or	<a href="#">ENGL 1005</a> Literacies and Composition Across Contexts (5.0)	
	<a href="#">ENGL 2010</a> Intermediate Writing Academic Writing and Research	3
	<a href="#">MATH 1210</a> Calculus I	5
or	<a href="#">MATH 121H</a> Calculus I (5.0)	
Complete one of the following:		3
	<a href="#">HIST 2700</a> US History to 1877 (3.0)	
and	<a href="#">HIST 2710</a> US History since 1877 (3.0)	
	<a href="#">HIST 1700</a> American Civilization (3.0)	
	<a href="#">HIST 1740</a> US Economic History (3.0)	
	<a href="#">POLS 1000</a> American Heritage (3.0)	
	<a href="#">POLS 1100</a> American National Government (3.0)	
Complete the following:		
	<a href="#">PHIL 2050</a> Ethics and Values	3
	<a href="#">HLTH 1100</a> Personal Health and Wellness	2
or	<a href="#">PES 1097</a> Fitness for Life (2.0)	
Distribution Courses		
	Biology	3
	Physical Science	3
	Additional Biology or Physical Science	3
	Humanities Distribution	3
	Fine Arts Distribution	3
	Social/Behavioral Science	3
Discipline Core Requirements:		11 Credits
	<a href="#">MATH 1220</a> Calculus II	5
or	<a href="#">MATH 122H</a> Calculus II (5.0)	
Complete 6 credits from the following:		6
	<a href="#">MATH 2210</a> Calculus III (3.0)	
or	<a href="#">MATH 221H</a> Calculus III (3.0)	
	<a href="#">MATH 2270</a> Linear Algebra (3.0)	
	<a href="#">MATH 2280</a> Ordinary Differential Equations (3.0)	
	<a href="#">MATH 290R</a> Topics in Mathematics (3.0)	
	<a href="#">STAT 2050</a> Introduction to Statistical Methods (5.0)	
Elective Requirements:		12 Credits
	Same Foreign Language	8
	Any course 1000 or higher*	4

### Graduation Requirements:

1. Completion of a minimum of 60 semester credits.
2. Overall grade point average of 2.0 (C) or above. (Departments may require a higher GPA.)
3. Residency hours--minimum of 20 credit hours through course attendance at UVU
4. Completion of GE and specified departmental requirements

#### Footnote:

\* MATH 1050 and MATH 1060 are required as prerequisites for MATH 1210.

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### Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Fine Arts GE	Fine Arts GE	3
Social/ Behavioral GE	Social/Behavioral GE	3
	Semester total:	15
	Degree total:	60

Semester 1	Course Title	Credit Hours
<i>MATH 1210*</i> or <i>MATH 121H</i>	Calculus I	5
<i>ENGL 1010</i> or <i>ENGL 1005</i>	Intro to Writing GE or Literacies and Composition Across Contexts	3
Humanities GE	Humanities GE (PHIL 1250 recommended)	3
Elective	Foreign Language	4
		0
	Semester total:	15
Note: *Additional pre-requisites may be required (MATH 1050 and MATH 1060)		
Semester 2	Course Title	Credit Hours
MATH 1220 or MATH 122H	Calculus II	5
ENGL 2010	Intermediate Writing GE	3
History GE	American Institutions (HIST 1700 suggested)	3
Elective	Foreign Language*	4
		0
	Semester total:	15
Note:*Foreign Language must be the same as in the first semester		
Semester 3	Course Title	Credit Hours
Math Core Elective	MATH 2210, MATH 221H, STAT 2050, MATH 2270, MATH 2280, or MATH 290R (MATH 2210 recommended)	3
Physical Science GE	Physical Science GE (PHYS 2210/2215 recommended)	3
PHIL 2050	Ethics and Values (PHIL 205G preferred)	3
HLTH 1100 or PES 1097	Personal Health or Fitness for Life GE	2
Elective	Elective (any course numbered 1000 or higher)	4
	Semester total:	15
Semester 4	Course Title	Credit Hours
Math Core Elective	MATH 2210, MATH 221H, STAT 2050, MATH 2270, MATH 2280, or MATH 290R (MATH 2210 recommended)	3
Biology GE	Biology GE (BIOL 1010 suggested)	3
Additional Science GE	Additional Science GE (Physical Science or Biology)	3